

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1797.0540001/RWE/CJW	APPLICATION NO. 10/716,604		
				FIRST NAMED INVENTOR Sita et al.		FILING DATE November 20, 2003	ART UNIT 1754
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
MAR 25 2004	AA1 5,318,935	06/07/1994	Canich et al.	502	117	07/30/1992	
	AB1 5,387,660	02/07/1995	Doyle et al.	526	69	03/01/1993	
	AC1 5,527,752	06/18/1996	Reichle et al.	502	117	03/29/1995	
	AD1 5,648,438	07/15/1997	Henry et al.	526	65	04/01/1994	
	AE1 5,674,795	10/07/1997	Wasserman et al.	502	9	06/07/1995	
	AF1 5,681,908	10/28/1997	Mehra et al.	526	68	01/25/1996	
	AG1 5,912,202	06/15/1999	Oskam et al.	502	104	01/10/1997	
	AH1 6,579,998 B2	06/17/2003	Sita et al.	556	53	05/07/2001	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
M	AL1 WO 03/008459 A1	01/30/2003	WIPO			Yes	
M	AM1 WO 01/30858 A1	05/03/2001	WIPO			No	
	AN					Yes	
	AO					No	
	AP					Yes	
						No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
M	AR 1	Abiko, A., et al., "Mechanism of the Double Aldol Reaction: The First Spectroscopic Characterization of a Carbon-Bound Boron Enolate Derived from Carboxylic Esters," J. Am. Chem. Soc. 124:10759-10764, American Chemical Society (Published on Web August 15, 2002)					
M	AS 1	Asakura, T., et al., "Carbon-13 NMR Spectral Assignment of Five Polyolefins Determined from the Chemical Shift Calculation and the Polymerization Mechanism," Macromolecules 24:2334-2340, American Chemical Society (1991)					
M	AT 1	Barker, J., and Kilner, M., "The coordination chemistry of the amidine ligand," Coord. Chem. Rev. 133:219-300, Elsevier Science S.A. (1994)					
EXAMINER				DATE CONSIDERED February 08, 2005			
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AL						Yes No
AM						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M	AR	2	Coles, M.P., and Jordan, R.F., "Cationic Aluminum Alkyl Complexes Incorporating Amidinate Ligands. Transition-Metal-Free Ethylene Polymerization Catalysts," <i>J. Am. Chem. Soc.</i> 119:8125-8126, American Chemical Society (1997)
M	AS	2	Davies, S.G., "Organometallics as Nucleophiles," in <i>Organotransition Metal Chemistry: Applications to Organic Synthesis</i> , vol. II., Baldwin, J.E., ed., Pergamon Press, Oxford, Great Britain, pp. 187-217 (1982)
M	AT	2	Edelmann, F.T., "N-silylated benzimidines: versatile building blocks in main group and coordination chemistry," <i>Coord. Chem. Rev.</i> 137:403-481, Elsevier Science S.A. (1994)

EXAMINER	<i>Vn CJ</i>	DATE CONSIDERED <i>February 05 2005</i>
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M	AR	3	Hlatky, G.G., "Heterogeneous Single-Site Catalysts for Olefin Polymerization," Chem. Rev. 100:1347-1376, American Chemical Society (2000)
M	AS	3	Jayaratne, K.C., and Sita, L.R., "Stereospecific Living Ziegler-Natta Polymerization of 1-Hexene," J. Am. Chem. Soc. 122:958-959, American Chemical Society (2000)
M	AT	3	Jayaratne, K.C., et al., "Living Ziegler-Natta Cyclopolymerization of Nonconjugated Dienes: New Classes of Microphase-Separated Polyolefin Block Copolymers via a Tandem Polymerization/Cyclopolymerization Strategy," J. Am. Chem. Soc. 122:10490-10491, American Chemical Society (2000)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M	AR	4	Keaton, R.J., et al., "Structural Characterization of Zirconium Cations Derived from a Living Ziegler-Natta Polymerization System: New Insights Regarding Propagation and Termination Pathways for Homogenous Catalysts," J. Am. Chem. Soc. 122:12909-12910, American Chemical Society (2000)
M	AS	4	Keaton, R.J., et al., "Dramatic Enhancement of Activities for Living Ziegler-Natta Polymerizations Mediated by "Exposed" Zirconium Acetamidate Initiators: The Isospecific Living Polymerization of Vinylcyclohexane," J. Am. Chem. Soc. 123:6197-6198, American Chemical Society (Published on Web June 1, 2001)
M	AT	4	Kim, Y.H., et al., "α-Iminoenamido Ligands: A Novel Structure for Transition-Metal Activation," Organometallics 21:3082-3084, American Chemical Society (Published on Web June 18, 2002)

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M	AR	5	Koterwas, L.A., et al., "Stereospecific Syntheses, Metal Configurational Stabilities, and Conformational Analyses of meso-(R,S)- and (R,R)-(η ⁵ -C ₅ R ₅)Ti(CH ₃) ₂ -N,N-bis(1-phenylethyl)acetamidinates for R = H and Me," <i>Organometallics</i> 18:4183-4190, American Chemical Society (1999)
M	AS	5	Neculai, A.M., et al., "Synthesis of New β-Diketiminato Complexes of Scandium(III): Unprecedented Formation of a Multicyclic Aggregate," <i>Organometallics</i> 20:5501-5503, American Chemical Society (Published on Web November 22, 2001)
M	AT	5	Okeya, S., et al., "Dinuclear platinum(II) complex bridged by an acetylacetone(3 -) anion," <i>J. Organomet. Chem.</i> 551:117-123, Elsevier Science S.A. (1998)

EXAMINER	DATE CONSIDERED
<i>Dohar</i>	10/08/2005

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AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M	AR	6	Sita, L.R., and Babcock, J.R., "Rapid Access to Dimethylcyclopentadienyltitanium(IV) Amidinate, (C_5R_s) $TiMe_2[NR^1C(R^2)NR^3]$ ($R = H$ and Me ; $R^2 = Me$), Libraries," <i>Organometallics</i> 17:5228-5230, American Chemical Society (1998)
M	AS	6	Woo, H-G., et al., "Synthesis, Characterization, and Reactivity of Triphenylsilyl, Triphenylgermyl, and Triphenylstannyl Derivatives of Zirconium and Hafnium," <i>Organometallics</i> 11:2198-2205, American Chemical Society (1992)
M	AT	6	Co-pending U.S. Application No. 10/484,210, inventors Sita et al., filed January 20, 2004

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FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1797.0540001/RWE/CJWAPPLICATION NO.
10/716,604FIRST NAMED INVENTOR
Sita et al.FILING DATE
November 20, 2003ART UNIT
1713**U.S. PATENT DOCUMENTS**

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AL						Yes
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AN						Yes
AO						No
AP						Yes

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Z	Zhang, Y. and Sita, L.R., "Solid-supported stereospecific living Ziegler-Natta polymerization of α -olefins," <i>Chem. Commun.</i> 18:2358-2359, The Royal Society of Chemistry (September, 2003)			
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	AT					

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